

Electronic Acknowledgement Receipt

EFS ID:	8844208
Application Number:	09024278
International Application Number:	
Confirmation Number:	8139
Title of Invention:	BROADCAST DATA DISTRIBUTION SYSTEM WITH ASYMMETRIC UPLINK/ DOWNLINK BANDWIDTHS
First Named Inventor/Applicant Name:	FREDERICK S M HERZ
Customer Number:	23628
Filer:	Robert Allen Jensen/Janet D'Annunzio-Ellis
Filer Authorized By:	Robert Allen Jensen
Attorney Docket Number:	P0813.70013US01
Receipt Date:	16-NOV-2010
Filing Date:	17-FEB-1998
Time Stamp:	11:05:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	8695
Deposit Account	232825
Authorized User	JENSEN,ROBERT A.

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	P081370013US01-TRN-RAJ.pdf	51793 a0fb05136e7824d1110b9fb929a691776b649	no	1
Warnings:					
Information:					
2	Fee Worksheet (PTO-875)	P081370013US01-FEE-RAJ.pdf	71962 e98fb000c0e3217fdb0805d892e711c069353644	no	1
Warnings:					
Information:					
3		P081370013US01-IDS-RAJ.pdf	1813484 c7649400b05f1f567c43413284889e2c827b7f5	yes	18
	Multipart Description/PDF files in .zip description				
	Document Description	Start	End		
	Transmittal Letter	1	4		
	Information Disclosure Statement (IDS) Filed (SB/08)	5	18		
Warnings:					
Information:					
4	Foreign Reference	P081370013US01-FGRREF1-RAJ.pdf	788686 D547c12aa8f69e5f214f58124992ab3bb690a	no	13
Warnings:					
Information:					
5	Foreign Reference	P081370013US01-FGRREF2-RAJ.pdf	1190810 006da2482eb21915d27ade0c19e36c52e8952fa	no	20
Warnings:					
Information:					
6	Foreign Reference	P081370013US01-FGRREF3-RAJ.pdf	2860764 6d1331215dd0d8d98e79cdee70185db3009f18b7b	no	61
Warnings:					
Information:					
7	NPL Documents	P081370013US01-NPL1-RAJ.pdf	769984 bab1a18ec995a9b6c03e18b12694c037ace5	no	13
Warnings:					
Information:					

8	NPL Documents	P081370013US01-NPL2-RAJ.pdf	144088 e161b2acac88a7d6f6080a15c0ed0f8cae26	no	3
Warnings:					
Information:					
9	NPL Documents	P081370013US01-NPL3-RAJ.pdf	2610594 84045000a08b04c511c7d646c09b46491c03a8	no	34
Warnings:					
Information:					
10	NPL Documents	P081370013US01-NPL4-RAJ.pdf	641423 b623db671c5f186a2737cf24d7dce98402efebdc	no	16
Warnings:					
Information:					
11	NPL Documents	P081370013US01-NPL5-RAJ.pdf	459077 e1609518b154b09a0a5cf0808a130b60802a914be	no	7
Warnings:					
Information:					
12	NPL Documents	P081370013US01-NPL6-RAJ.pdf	959575 8b16ef131eac0f0aef0a5f1a58b20c071a2a0e405a013	no	11
Warnings:					
Information:					
13	NPL Documents	P081370013US01-NPL7-RAJ.pdf	1444443 878ae155a05762a0ef03ce08b8f69a4db336c7ba31	no	22
Warnings:					
Information:					
14	NPL Documents	P081370013US01-NPL8-RAJ.pdf	615972 8ba540000f5152018f5e45913ac9265681a080	no	7
Warnings:					
Information:					
15	NPL Documents	P081370013US01-NPL9-RAJ.pdf	1422160 ad101048136c7a0207a8bd4c387751066c96a05	no	20
Warnings:					
Information:					
16	NPL Documents	P081370013US01-NPL10-RAJ.pdf	1058032 05416bdf13cb19f1806ca310b455ae719235f6d547	no	11
Warnings:					
Information:					

17	NPL Documents	P081370013US01-NPL11-RAJ. pdf	1899454 2f0f8bc52aee64deff00432b259c908659b3e a1f	no	9
Warnings:					
Information:					
18	NPL Documents	P081370013US01-NPL12-RAJ. pdf	192616 c0f8c77d12ac5750f92bce08eb44c13f0713a 2d95	no	3
Warnings:					
Information:					
19	NPL Documents	P081370013US01-NPL13-RAJ. pdf	1876413 aa10f8ec765debf5692538c555c5ce0b0053 27c5	no	14
Warnings:					
Information:					
20	NPL Documents	P081370013US01-NPL14-RAJ. pdf	888921 b706710900ed4cf9048b2be65978fb6b1eeae 5abf	no	12
Warnings:					
Information:					
21	NPL Documents	P081370013US01-NPL15-RAJ. pdf	988504 c33b4e4035f3b0baa0920e05e0d109b9f1c0 20366	no	16
Warnings:					
Information:					
22	NPL Documents	P081370013US01-NPL16-RAJ. pdf	5410321 3d1b32b78860743a78786275e1dea2aa74d 02ab5	no	44
Warnings:					
Information:					
23	NPL Documents	P081370013US01-NPL17-RAJ. pdf	1082389 404aa32a2b27c7c6934205df1b3f8cbb06137 47b5	no	11
Warnings:					
Information:					
24	NPL Documents	P081370013US01-NPL18-RAJ. pdf	1890330 44d650185a7d64a8350944a0a84c1bb986a2d e84d	no	46
Warnings:					
Information:					
25	NPL Documents	P081370013US01-NPL19-RAJ. pdf	597525 33f53084958f8a658d55ca07250146258d be0f	no	13
Warnings:					
Information:					

26	NPL Documents	P081370013US01-NPL20-RAJ.pdf	848606 d2d5e887506b29d4577c43d394eb7148f11b85	no	10
Warnings:					
Information:					
27	NPL Documents	P081370013US01-NPL21-RAJ.pdf	1157718 8d4da55481ae934d40722a773099572a5ee99	no	22
Warnings:					
Information:					
28	NPL Documents	P081370013US01-NPL22-RAJ.pdf	871783 131f75e1348a021b445e6036e8ee5c72d1bbcd4f	no	11
Warnings:					
Information:					
29	NPL Documents	P081370013US01-NPL23-RAJ.pdf	646693 8ee531d40a5cd8017c0fec97225193d0a47a58b75	no	8
Warnings:					
Information:					
30	NPL Documents	P081370013US01-NPL24-RAJ.pdf	631720 cd608cc32cb1bd71dc5ef12e99362000d71b0d4f	no	9
Warnings:					
Information:					
31	NPL Documents	P081370013US01-NPL25-RAJ.pdf	2879495 97eeeb00586f1a1de0ba6c5d63ace1208a3506	no	50
Warnings:					
Information:					
32	NPL Documents	P081370013US01-NPL26-RAJ.pdf	1502093 a773935794574dc657750ad1d915013608f1ab6d	no	24
Warnings:					
Information:					
33	NPL Documents	P081370013US01-NPL27-RAJ.pdf	560682 e0bd406668fb19222b4b09f570030a09724fa	no	12
Warnings:					
Information:					
34	NPL Documents	P081370013US01-NPL28-RAJ.pdf	684047 8f230616cdf0aa08122d41382798798073ee087c0	no	12
Warnings:					
Information:					

35	NPL Documents	P081370013US01-NPL29-RAJ.pdf	515786 b1c2e44934755d4bd7db9f95ebab1788e08f9ee03c	no	8
Warnings:					
Information:					
36	NPL Documents	P081370013US01-NPL30-RAJ.pdf	538531 91015c3b79baeb0b4ca7e9c0b0be105528540ac	no	9
Warnings:					
Information:					
37	NPL Documents	P081370013US01-NPL31-RAJ.pdf	1039645 2d8f4a4e6f93c2fcd88b557923bc78f0205bde432779	no	31
Warnings:					
Information:					
38	NPL Documents	P081370013US01-NPL32-RAJ.pdf	396998 d99e6622580279f14c7baacdbfa6e262bb4362	no	11
Warnings:					
Information:					
39	NPL Documents	P081370013US01-NPL33-RAJ.pdf	897488 c1df709118d13bd30906c0e1f174badfa6479a01a07	no	13
Warnings:					
Information:					
40	NPL Documents	P081370013US01-NPL34-RAJ.pdf	767969 f1bf7bcb8b484c50837c7a4a3497510113100be6	no	12
Warnings:					
Information:					
41	NPL Documents	P081370013US01-NPL35-RAJ.pdf	978149 5d80b679a0999862446525e4b645d0d111ca7b119d9	no	11
Warnings:					
Information:					
42	NPL Documents	P081370013US01-NPL36-RAJ.pdf	51028 0187a7d82e0b6c48a08eb6662c2b8eb78059d50a	no	2
Warnings:					
Information:					
43	NPL Documents	P081370013US01-NPL37-RAJ.pdf	67742 2d825b741c5a8b64731b2105c9c96177029588	no	2
Warnings:					
Information:					

44	NPL Documents	P081370013US01-NPL38-RAJ.pdf	899360	no	25
			82e0f0a04edf93d8c0967f43f683833242dc3		
Warnings:					
Information:					
45	NPL Documents	P081370013US01-NPL39-RAJ.pdf	338302	no	5
			772e1c5e90a02110845bba9013e11f6a3fc084		
Warnings:					
Information:					
46	NPL Documents	P081370013US01-NPL40-RAJ.pdf	545326	no	8
			7f507b0c0f736e1b124d30ee0fbc3c86d147		
Warnings:					
Information:					
47	NPL Documents	P081370013US01-NPL41-RAJ.pdf	951078	no	11
			5a09210c0045c77014b3a0f6a18801f64bb3d4		
Warnings:					
Information:					
48	NPL Documents	P081370013US01-NPL42-RAJ.pdf	81286	no	1
			c048e767967495f3c2f0b0c0f81251b446a3309		
Warnings:					
Information:					
49	NPL Documents	P081370013US01-NPL43-RAJ.pdf	931322	no	11
			4998517602d3d584bc0ac0f94c4f960d1f0b9a		
Warnings:					
Information:					
50	NPL Documents	P081370013US01-NPL44-RAJ.pdf	322296	no	5
			65e954b275e40c18863a0985d84e0f884e0fbb20		
Warnings:					
Information:					
51	NPL Documents	P081370013US01-NPL45-RAJ.pdf	720921	no	11
			f6ef674ab5cc8238f5d9af9408f95317149617c0f0		
Warnings:					
Information:					
52	NPL Documents	P081370013US01-NPL46-RAJ.pdf	522002	no	7
			83e0d11f1d67b5d4b6c200f8f6033db786a06372		
Warnings:					
Information:					

53	NPL Documents	P081370013US01-NPL47-RAJ.pdf	361184 19494000068b4558a69e0952003d48c07b485	no	8
Warnings:					
Information:					
54	NPL Documents	P081370013US01-NPL48-RAJ.pdf	405986 043d7675db73c6bfba71717ccaf6164aef8f13f	no	4
Warnings:					
Information:					
55	NPL Documents	P081370013US01-NPL49A-RAJ.pdf	21241791 e18fc6bc2295386021e96c4881b78ecce08d0	no	9
Warnings:					
Information:					
56	NPL Documents	P081370013US01-NPL49B-RAJ.pdf	25438939 2ba0958d073120be7a6fc3d1e040b5b2493657d	no	3
Warnings:					
Information:					
57	NPL Documents	P081370013US01-NPL49C-RAJ.pdf	22011992 e37e6db7d815c08305216ac11e2d2d71ad3d085ac79	no	8
Warnings:					
Information:					
58	NPL Documents	P081370013US01-NPL50-RAJ.pdf	1022752 8b4b6b7091b4d9653027acb10184cbb18f9294e	no	13
Warnings:					
Information:					
59	NPL Documents	P081370013US01-NPL51-RAJ.pdf	152393 97821305a6f9cd316ba54cda7436a1cd8cc0e80	no	5
Warnings:					
Information:					
60	Fee Worksheet (PTO-875)	fee-info.pdf	30596 04215a1e642a27a0ba34a3ba096c226a08f0d5	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			122743019		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.